

Converting Colors

Hex(A32B45)

Have a look what the booklet for
Hex(A32B45) contains.

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Color

Hex(A32B45)

Conversions

Conversions Part 1

Format	Color
Hex	A32B45
RGB	163, 43, 69
RGB Percent	64%, 17%, 27%
CMY	0.3608, 0.8314, 0.7294
CMYK	0.00, 0.74, 0.58, 0.36
HSL	347°, 58%, 40%
HSV	347°, 74%, 64%
XYZ	17.0423, 9.9440, 6.6514
YIQ	81.8440, 63.1740, 33.5260

Conversions

Conversions Part 2

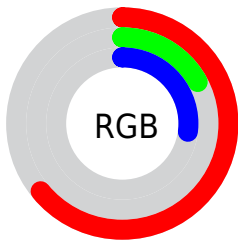
Format	Color
R_{YB}	163, 43, 69
Decimal	10693445
CIE Lab	37.74, 50.30, 13.89
CIE LCh	38, 52.184, 15.437
Yxy	9.9440, 0.5066, 0.2956
Android (android.graphics.Color)	4288883525 (0xFFA32B45)
YUV	81.8440, -6.3321, 71.1738
Hunter-Lab	31.5340, 41.2843, 9.5680

Details

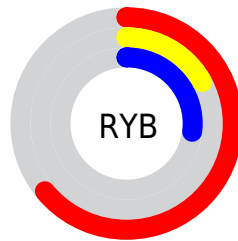
The Hex color **A32B45** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2BA389**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **DF6275**, and **69001B** is the 20% darker color. If you saturate the color by 10%, you get **A31B38**, and if you desaturate by 10%, it is **A33B52**.

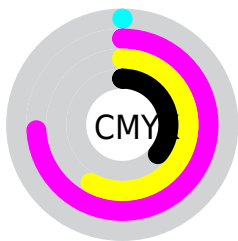
Distribution



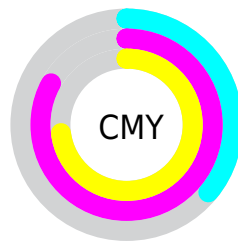
- Red (64%)
- Green (17%)
- Blue (27%)



- Red (64%)
- Yellow (17%)
- Blue (27%)



- Cyan (0%)
- Magenta (74%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32B45 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A32B45 by changing the saturation by 10% instead.

 A32B45

 A32B45

FFFFFF

 86052F

 DF6275

 69001B

 FD7D8E

 4D0000

 FF99A9

 320002

 FFB5C4

 000000

 FFD1E0

 FFEEFD

 A32B45

 A32B45

 A31B38

 A33B52

 A30A2B

 A34C5F

 A30023

 A35C6B

 A36C78

 A37D85

 A38D92

 A39D9E

 A3ADAB

 A3BEB8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



992E6F



A32B45



973C1D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A32B45



236616



0064AB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A32B45



2BA389

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006A94



A32B45



006B42

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A32B45



575E00



006C6E



1F56AB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A32B45



874900



006C6E



0066A6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A32B45



D4A5AF



892BA3



6B4F55



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A32B45



D41942



A34D2B



52494B



91001F



120004

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A32B45



D41942



2B81A3



52494B



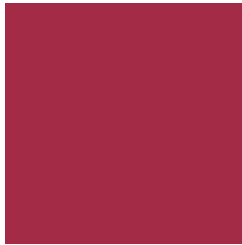
91001F



120004

Previews

White Background



This preview shows how the Hex color A32B45 looks on a white background.

Color Contrast Check

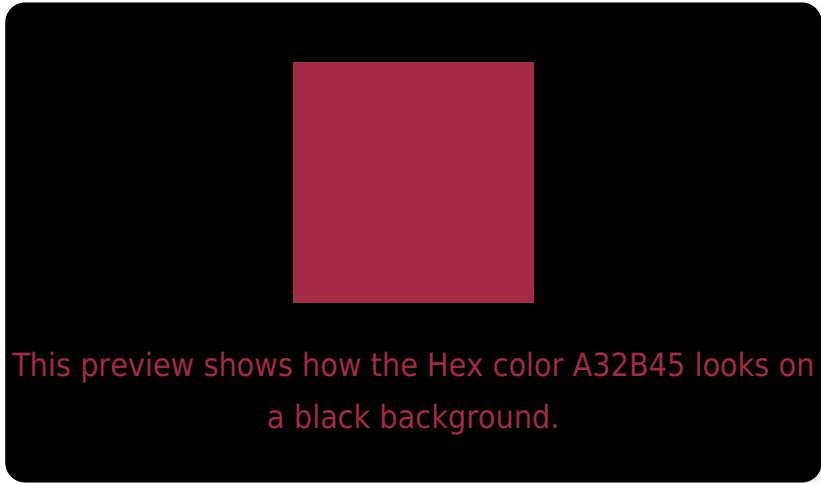
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A32B45 Background



This preview shows how black text looks on a background with the Hex color A32B45.



This preview shows how white text looks on a background with the Hex color A32B45.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
A32B45

Protanopia
5B595B

Deuteranopia
6B563F



Tritanopia
A22F31

Trichromacy



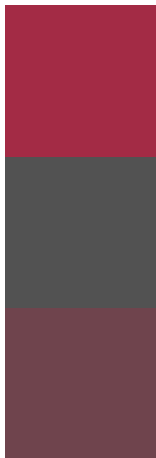
Original Color
A32B45

Protanomaly
754853

Deuteranomaly
7F4641

Tritanomaly
A22E38

Monochromacy



Original Color
A32B45

Achromatopsia
525252

Achromatomaly
6F444D

CSS Examples

Text

The CSS property to change the color of the text to Hex A32B45 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A32B45 looks like.

```
.text, #text, p{  
    color:#A32B45  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A32B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32B45
}
```

Border

The CSS property to change the border of an element to Hex A32B45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A32B45 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A32B45 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A32B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32B45; -webkit-box-shadow:4px 4px  
4px 4px #A32B45; box-shadow:4px 4px 4px  
4px #A32B45 }
```

Background

The CSS property to change the background color of an element to Hex A32B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32B45 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A32B45 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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